

CIE/USA

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President

What is CIE?

- Commission Internationale de l'Eclairage (International Commission on Illumination) is a global organization related to the science and art of light and lighting
- Meets every 4 years (this year in Beijing)
- Core Objectives of CIE
 - International forum for discussion and exchange of information
 - Develop basic standards; provide guidance in the development of other standards
 - Publish reports related to science, technology and the art of light and lighting

CIE

- Why should you be interested in CIE?
- The CIE is responsible for
 - The photopic and scotopic visibility functions
 - The system of colorimetry
 - Chromaticity coordinates with CCT
 - The Color Rendering Index (CRI)
 - Many other definitions and procedures for the measurement and use of light and color

CIE Organization

- Seven Divisions
 - Vision and Color
 - Measurements of Light and Radiation
 - Interior Environment and Lighting Design
 - Lighting and Signaling for Transport
 - Exterior Lighting and other applications
 - Photobiology and Photochemistry
 - Image Technology
- National Committees

CIE/USA

- The US National Committee of the CIE
- Represents the USA in interests in light and lighting
- Casts US Vote on CIE Standards
- Meets annually (Oct 2007 in Ottawa, joint with Canadian NC)
- Organizational Work done by Executive Committee (5 officers and 6 board members)
- Technical Council, composed of US Member and Alternate for each Division, provides input on the work of Division Technical Committees
- Pays dues to CIE to support operation
 - Current dues are \$28,000 euros

CIE/USA

- Benefits of Membership
 - You receive information on what problems are being addressed by the various Technical committees
 - Better situated to participate in a Division Technical Committee
 - You have an active voice in the decisions of CIE regarding what will be worked on and how the standards are written
 - Notices of Expert symposiums on various subjects including SSL issues
 - Purchase reports and standards at half price

CIE/USA

- Membership Composed of
 - Constituent Societies
 - Annual Dues are \$900
 - 3 representatives as members
 - Contributing Organizations
 - Annual Dues are \$450
 - 1 representative as member
 - Individual Members
 - Annual Dues are \$75

CIE/USA

- DOE SSL program provided \$25,000 annual grant, renewable for 5 years, to CIE/USA to assist in developing the right standards and procedures for SSL product development
- I encourage individuals and companies, particularly those just starting out in the SSL business, to join
- Go to web site: www.cie-usnc.org for more information and an application